

AMENDMENTS TO THE CLAIMS

Please cancel Claims 2 and 3 and amend Claims 1, 8, 16 and 23 as follows.

LISTING OF CLAIMS

1. (currently amended) A method of automatically reconnecting a ~~dropped~~ call that was dropped in a wireless communication system, the method comprising:

setting an indicator to indicate if the call originated from a mobile station or from a base station;

detecting a call disconnection;

determining the call disconnection was unintentional; [[and]]

~~reconnecting the call.~~

attempting reconnection of the call by the mobile station if the indicator indicates that the mobile station originated the call; and

attempting reconnection of the call by the base station if the indicator indicates that the base station originated the call.

2.-3. (cancelled)

4. (original) The method of Claim 1, further comprising:

starting a timer upon detecting the call disconnection; and

terminating the call upon expiration of the timer.

5. (original) The method of Claim 4, further comprising providing an indicator the call was terminated.

6. (original) The method of Claim 1, further comprising providing an indicator the call was dropped.

7. (original) The method of Claim 1, further comprising providing an indicator the call is reconnected.

8. (currently amended) A method of reconnecting ~~dropped calls~~ a call that was dropped in a wireless communication system, the method comprising:

~~determining a call originator;~~

setting an indicator to indicate if the call originated from a mobile station or from a base station;

detecting a dropped call;

detecting if service ~~[[if]]~~ is available;

attempting reconnection of the call by the mobile station if the indicator indicates that the mobile station originated the call;

attempting reconnection of the call by the base station if the indicator indicates that the base station originated the call; and

~~attempting reconnection by the call originator if the service is available;~~

and

terminating the call if not reconnected within a predetermined period of time.

9. (original) The method of Claim 8, further comprising notifying call parties the call was dropped.

10. (original) The method of Claim 8, further comprising notifying call parties the call is reconnected.

11. (original) The method of Claim 8, further comprising notifying call parties the call is terminated.

12. (original) the method of Claim 8, determining the call was dropped by loss of an active pilot.

13. (original) The method of Claim 8, determining the call was dropped by loss of a forward traffic channel.

14. (original) The method of Claim 8, determining the call was dropped by loss of a reverse traffic channel.

15. (original) The method of Claim 8, determining the call was dropped by lack of message acknowledgement.

16. (currently amended) A wireless communication system comprising:
a base station; [[and]]

a mobile station which initiates a call with the base station[[,]];

an indicator which indicates that the call was originated from the mobile station;

~~wherein~~ means at the mobile station determines for determining if the call becomes disconnected;

~~and attempts to automatically reconnect~~ means for attempting automatic reconnection of the call at the mobile station based on the indicator within a predetermined period of time[[,]]; and ~~wherein the mobile station and the base station terminates~~

means for terminating the call if not-reconnected reconnection is not achieved within the predetermined period of time.

17. (original) The wireless communication system of Claim 16, wherein the mobile station and the base station provide an indication the call was dropped.

18. (original) The wireless communication system of Claim 16, wherein the mobile station and the base station provide an indication the call is reconnected.

19. (original) The wireless communication system of Claim 16, wherein the mobile station and the base station provide an indication the call is terminated.

20. (original) The wireless communication system of Claim 16, wherein the mobile station determines the call was dropped by loss of an active pilot.

21. (original) The wireless communication system of Claim 16, wherein the mobile station determines the call was dropped by loss of a forward traffic channel.

22. (original) The wireless communication system of Claim 16, wherein the mobile station determines the call was dropped by lack of message acknowledgement.

23. (currently amended) A wireless communication system comprising:
a mobile station; ~~[[and]]~~
a base station which initiates a call with the mobile station, ~~wherein;~~
an indicator which indicates that the call was originated from the base station;
means at the base station determines for determining if the call becomes disconnected and attempts to automatically reconnect;
means for attempting automatic reconnection of the call at the base station based on the indicator within a predetermined period of time~~[[,]]~~; ~~and wherein the mobile station and the base station terminate~~
means for terminating the call if not-reconnected reconnection is not achieved within the predetermined period of time.

24. (original) The wireless communication system of Claim 23, wherein the mobile station and the base station provide an indication the call was dropped.

25. (original) The wireless communication system of Claim 23, wherein the mobile station and the base station provide an indication the call is reconnected.

26. (original) The wireless communication system of Claim 23, wherein the mobile station and the base station provide an indication the call is terminated.

27. (original) The wireless communication system of Claim 23, wherein the base station determines the call was dropped by loss of a reverse traffic channel.

28. (original) The wireless communication system of Claim 23, wherein the base station determines the call was dropped by lack of message acknowledgement.